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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 10563194 | |
| | Filing Date | | 2006-01-03 | |
| | First Named Inventor | Jensen | | |
| | Art Unit | | | |
| | Examiner Name | | | |
| | Attorney Docket Number | 09663.0066USWO | | |

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| 1 | Amon et al., 1998, The Plant Cell, 10:781-789 "The Sex-Inducing Pheromone and Wounding Trigger the Same Set of Genes in the Multicellular Green Alga Volvox" | <input type="checkbox"/> |
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| 5 | Bras et al., 2000, MPMI, 13(4):475-479 "A Lotus japonicus Nodulation System Based on Heterologous Expression of the Fucosyl Transferase NodZ and the Acetyl Transferase NodL in Rhizobium leguminosarum" | <input type="checkbox"/> |
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| 9 | Draper et al. eds., 1988, Plant Genetic Transformation and Gene Expression: A Laboratory Manual, Blackwell Scientific Publications (Book; copy provided on request) | <input type="checkbox"/> |
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| 11 | Engvild, 1987, Theor. Appl. Genet., 74:711-713 "Nodulation and nitrogen fixation mutants of pea, Pisum sativum" | <input type="checkbox"/> |

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| 12 | Feinberg and Vogelstein, 1983, Analytical Biochemistry, 132(1):6-13 "A Technique for Radiolabeling DNA Restriction Endonuclease Fragments to High Specific Activity" | <input type="checkbox"/> |
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| 15 | Geurts and Bisseling, Supplement 2002, The Plant Cell, S239-S249 "Rhizobium Nod Factor Perception and Signalling" | <input type="checkbox"/> |
| 16 | Goddemeier et al., 1998, Plant Molecular Biology, 36:799-802 "Root-specific expression of a Zea mays gene encoding a novel glycine-rich protein, zmGRP3" | <input type="checkbox"/> |
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| 18 | Hiei et al., 1994, The Plant Journal, 6(2):271-282 "Efficient transformation of rice (Oryza sativa L.) mediated by Agrobacterium and sequence analysis of the boundaries of the T-DNA" | <input type="checkbox"/> |
| 19 | Hirsch et al., 2001, Plant Physiology, 127:1484-1492 "What Makes the Rhizobia-Legume Symbiosis So Special?" | <input type="checkbox"/> |
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| 22 | Ishida et al., 1996, Nature Biotechnology, 14:745-750 "High efficiency transformation of maize (Zea mays L.) mediated by Agrobacterium tumefaciens" | <input type="checkbox"/> |

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| 23 | Jakobsen et al., 1990, Nucleic Acids Research, 18(12):3669 "Purification of mRNA directly from crude plant tissues in 15 minutes using magnetic oligo dT micropheres" | <input type="checkbox"/> |
| 24 | Kellogg et al., 1994, BioTechniques, 16(6):1134-1137 "TaqStart Antibody™: "Hot Start" PCR Facilitated by a neutralizing Monoclonal Antibody Directed Against Taq DNA Polymerase" | <input type="checkbox"/> |
| 25 | Kistner and Parniske, 2002, TRENDS in Plant Science, 7(11):511-518 "Evolution of signal transduction in intracellular symbiosis" | <input type="checkbox"/> |
| 26 | Kneen et al., 1994, Journal of Heredity, 85:129-133 "Non-nodulating Mutants of Pisum sativum (L.) cv. Sparkle" | <input type="checkbox"/> |
| 27 | Lopez-Garcia et al., 2001, 183(24):8241-8252 "Improved Soybean Root Association of N-Starved Bradyrhizobium japonicum" | <input type="checkbox"/> |
| 28 | Matz et al., 1999, Nucleic Acids Research, 27(6):1558-1560 "Amplification of cDNA ends based on template-switching effect and step-out PCR" | <input type="checkbox"/> |
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| 30 | Niwa et al., 2001, MPMI, 14(7):848-856 "Responses of a Model Legume Lotus japonicus to Lipochitin Oligosaccharide Nodulation Factors Purified from Mesorhizobium loti JRL501" | <input type="checkbox"/> |
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| 32 | Ponting et al., 1999, J. Mol. Biol., 289:729-745 "Eukaryotic Signalling Domain Homologues in Archaea and Bacterial. Ancient Ancestry and Horizontal Gene Transfer" | <input type="checkbox"/> |
| 33 | Poulsen and Pødenphant, 2002, MPMI, 15(4):376-379 "Expressed Sequence Tags from Roots and Nodule Primordia of Lotus japonicus Infected with Mesorhizobium loti" | <input type="checkbox"/> |

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| 34 | Sagan et al., 1994, Plant Science, 100:59-70 "Phenotypic characterization and classification of nodulation mutants of pea (Pisum sativum L.)" | <input type="checkbox"/> |
| 35 | Sambrook et al., Molecular Cloning: A Laboratory Manual, 2nd ed. (Book; copy provided on request) | <input type="checkbox"/> |
| 36 | Sandal et al., 2002, Genetics, 161:1673-1683 "A Genetic Linkage Map of the Model Legume Lotus japonicus and Strategies for Fast Mapping of New Loci" | <input type="checkbox"/> |
| 37 | Schauser et al., 1998, Mo. Gen. Genet., 259:414-423 "Symbiotic mutants deficient in nodule establishment identified after T-DNA transformation of Lotus japonicus" | <input type="checkbox"/> |
| 38 | Schenk and Snaar-Jagalska, 1999, Biochimica et Biophysica Acta, 1449:1-24 "Signal perception and transduction: the role of protein kinases" | <input type="checkbox"/> |
| 39 | Schultz et al., 1998, Proc. Natl. Acad. Sci. USA, 95(11):5857-5864 "SMART, a simple modular architecture research tool: Identification of signaling domains" | <input type="checkbox"/> |
| 40 | Shuman, 1994, The Journal of Biological Chemistry, 269(51):32678-32684 "Novel Approach to Molecular Cloning and Polynucleotide Synthesis Using Vaccinia DNA Topoisomerase" | <input type="checkbox"/> |
| 41 | Steen et al., 2003. The Journal of Biological Chemistry, 278(26):23874-23881 "Cell Wall Attachment of a Widely Distributed Peptidoglycan Binding Domain Is hindered by Cell Wall Constituents" | <input type="checkbox"/> |
| 42 | Stougaard, 1995, Methods in Molecular Biology, Vol. 49, Plant Gene Transfer and Expression Protocols, Jones, H. ed., Humana Press Inc., Totowa, NJ, pp 49-61 "Agrobacterium rhizogenes as a Vector for Transforming Higher Plants - Application in Lotus corniculatus Transformation" | <input type="checkbox"/> |
| 43 | Stougaard et al., 1987, Mol. Gen. Genet., 207:251-255 "The Agrobacterium rhizogenes pRi TL-DNA segment as a gene vector system for transformation of plants" | <input type="checkbox"/> |
| 44 | Stracke et al., 2002, Nature, 417:959-962 "A plant receptor-like kinase required for both bacterial and fungal symbiosis" | <input type="checkbox"/> |

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| 45 | Szczyglowski et al., 1998, MPMI, 11(7):684-697 "Nodule Organogenesis and Symbiotic Mutants of the Model Legume Lotus japonicus" | <input type="checkbox"/> |
| 46 | Vincent, IBP Handbook No 15 - A Manual for the Practical Study of Root-Nodule Bacteria, Published for the International Biological Programme by Blackwell Scientific Publications, Oxford and Edinburgh (Book; copy provided on request) | <input type="checkbox"/> |
| 47 | Vos et al., 1995, Nucleic Acids Research, 23(21):4407-4414 "AFLP: a new technique for DNA fingerprinting" | <input type="checkbox"/> |
| 48 | Vos, 1998, From: Methods in Molecular Biology, Vol. 82: Arabidopsis Protocols, Martinez-Zapater, J. and J. Salinas eds., Humana Press Inc., Totowa, NJ, pp. 147-155 | <input type="checkbox"/> |
| 49 | Webb et al., 2000, MPMI, 13(6):606-616 "Mesorhizobium loti Increases Root-Specific Expression of a Calcium-Binding Protein Homologue Identified by Promoter Tagging in Lotus japonicus" | <input type="checkbox"/> |

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☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

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| Signature | /Denise M. Kettelberger/ | Date (YYYY-MM-DD) | 2006-04-04 |
| Name/Print | Denise M. Kettelberger | Registration Number | 33924 |

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